INDEX TO VOLUME XXIX

Index of Parapsychological Abstracts

Bender, H. "Wunderheilungen" im affektiven Feld. ("Miraculous" healings viewed from the emotional field producing them.) p. 62.
Bentley, W. P. An approach to a theory of survival of personality. p. 63.
Besterman, T. *Crystal-Gazing.* p. 211.
Cavanna, R., and Servadio, E. *ESP experiments with LSD 25 and psilocybin, a methodological approach.* p. 63.
Chari, C. T. K. On some types of *déja vû* experiences. p. 63.
Cox, W. E. Psychokinesis and precognition. p. 131.
Dommeyer, F. C. The survival of mental capacities. p. 219.
Eisenbud, J. Perception of subliminal visual stimuli in relation to ESP. p. 131.
Grad, B. A telekinetic effect on plant growth, II. p. 64.
———. Some biological effects of the "laying on of hands:" a review of experiments with animals and plants. p. 211.
Granone, F. Ipnotismo e parapsicologia. (Hypnotism and parapsychology.) p. 64.
Guarino, A., and Cassoli, P. Esperienze di "lettura della nano" con la sensitiva Maria Gardini. II series. (Experiments on "palm-reading" conducted with the psychic, Maria Gardini. Series II.) p. 212.
Hardy, R. Méthode statistique nouvelle pur l'étude des préférences inconscientes des couleurs. (A new statistical method for the investigation of unconscious color preferences.) p. 64.
Kistemaker, J. Ein psychokinese experiment voor de televisie. (A PK experiment on television.) p. 212.
Mundle, C. W. K. The explanation of ESP. p. 213.
Murphy, G. Body-mind theory as a factor guiding survival research. p. 218.
———. Lawful versus caprice: Is there a "law of psychic phenomena"? p. 132.
———. Modern views regarding the survival problem. p. 66.
Osis, K. ESP over distance: a survey of experiments published in English. p. 66.
Osis, K., and Fahler, J. Space and time variables in ESP. p. 214.
Pozwolski, A. Telepathy and electromagnetic theory. p. 132.
Roll, W. G., and Tart, C. T. Exploratory token object tests with a "sensitive." p. 214.
———. Introductory methods at Symposium on: What next in survival research? p. 218.
Rush, J. H. *New Directions in Parapsychological Research.* p. 215.
Schmeidler, Gertrude R. An experimentalist's approach to survival research. p. 218.
Shields, Eloise. Reading achievement as related to ESP. p. 66.
Smythies, J., and Beloff, J. The influence of stereotactic surgery on ESP. p. 133.
Stephenson, C. J. Cambridge ESP-hypnosis experiments 1958-64. p. 215.
Stevenson, I. Seven more paranormal experiences associated with the sinking of the *Titanic.* p. 216.
Tart, C. T. Applications of instrumentation in the investigation of haunting and poltergeist cases. p. 219.
Treitel, S., and Robinson, E. A. The stability of digital filters. p. 216.
Tromp, S. W. Meteorological influences on parapsychological tests. p. 133.
Turner, M. E. A space-time experiment. p. 67.
Walter, W. G. Mechanical techniques in future telepathy research. p. 133.
Wheatley, J. M. O. Is telepathy a faculty? p. 134.
———. The question of survival: some logical reflections. p. 219.
White, Rhea A. Review of a report on ESP testing in the analytical situation. p. 218.
———. The investigation of behavior suggestive of ESP in dogs. p. 134.
White, Rhea, and Angstadt, Jean. A review of results and new experiments bearing on teacher-selection methods in the Anderson-White high school experiments. p. 67.
Whiteman, J. H. M. Evidence of Survival from "other-world" experiences. p. 219.
Experiments on a physiological variable (CFF) in relation to ESP score: An interim report by the Psychological Research Unit, Oxford. p. 135.

Index of Topics and Names

ABRAMS, S. I., 58
Agent-percipient relationship, 35, 116
ALVAREZ, L., 275.
Analytic Relationship and Parapsychology (dissertation) by Miltiade Rhally, 218
ANDERSON, MARGARET L., 29, 67, 120, 240
ANGSTADT, JEAN, 237
  a review of results and new experiments bearing on teacher-selection methods in the Anderson-White high school experiments (abstract), 67-68
Animals, psi ability of, 134-35
Anderson-White procedure, 29, 67
Anxiety, 97, 98
  drive, 14, 16
  and ESP performance, 12-18
  high-anxious and low-anxious groups, 12-18, 75-88
  high-anxious people as psi-missers, 15, 78
  high-, mid-, and low-anxious subjects, 14
  low-anxious people as psi-hitters, 15
ANSTÖM, J., 292-93
Attitude; *see also* Likers-Dislikers; Sheep-goat effect confidence, instilling of in subjects, 33
  effect of, on ESP scoring, 145, 200-203, 243
  effect of, on target selection, 243
  and ESP ability, 200
  of experimenter, 43
  and personality variables measured by the semantic differential scale technique, 142
  questionnaires, 145, 148, 149, 154, 214, 235
  scale (Sprinthall), 202-203
  subject's personal involvement in the target variable, 36
  toward the physical world and ESP, 154-55
  toward possibility of ESP, effect of, on scoring, 117-20, 122-26
Authentication Rating Scale for Spontaneous Cases, 287
Autohypnosis, 61
Automation and parapsychology, 204-206

BARENDREGT, J. T.
  an experiment in Prague, 176-84
BARKEMA, P. R.
  an experiment in Prague, 176-84
BATEMAN, F., 279
BEHRENDT, T., 276
BELOFF, J., 214, 288, 292, 294-95
  loss of stability of ESP performance in a high-scoring subject, 1-11
  influence of stereotactic surgery on ESP (abstract), 133
BENDER, H.
  "Wunderheilungen" im affektiven Feld ("Miraculous" healings viewed from the emotional field producing them.) (abstract), 62
BENTLEY, W. P.
  An approach to a theory of survival of personality (abstract), 62-63
BESTERMAN, T.
  Crystal-Gazing (abstract), 211
BEVAN, J. M., 154
BHADRA, B. R., 293-94
Bidirectionality of psi, 230-50
Biographical Dictionary of Parapsychology, Editor: Helen Pleasants (review), 57-58
Biological Radio Communication by B. B. Kazhinsky, 50
Blind Matching Technique, 28, 288, 296
BLOM, J. G., 213
Book Reviews:
  Biographical Dictionary of Parapsychology, Editor: Helen Pleasants, 57-58
  Can We Explain the Poltergeist? by A. R. G. Owen, 207-209
  Image of an Oracle by Ira Progoff, 58-61
  Parapsicologia by J. B. Rhine and J. G. Pratt, 209-10
  Philosophy, Theosophy, Parapsychology: Some Essays on Diverse Subjects by J. J. Poortman, 129-30
  Time Devoured: A Materialistic Discussion of Duration by Edmund Parsons, 54-56
Boy-Girl differences: *see* Sex differences
Brain injury and ESP scores, 133
British Association for the Advancement of Science, 276
BUZBY, D. E., 291-94

CADORET, R., 233
Can We Explain the Poltergeist? by A. R. G. Owen (review), 207-209
Cards as targets: *see under* Targets
CARINGTON, W., 237, 238
CARLSON, C. F., 57
CASLER, L., 235, 295
CASPER, G. W., 237, 239
CASSOLI, P.
  Esperienze di "lettura della mano" con la sensitiva Maria Gardini. II series (Experiments on "palm-reading" conducted with the psychic Maria Gardini. Series II) (abstract), 212

Causality
and Aristotle, 192, 197, 199
and ESP, 191-93, 194
CAVANNA, R.
ESP experiments with LSD 25 and psilocybin, a methodological approach (abstract), 63
CAYCE, E., 57
Chance as counterhypothesis, 30, 41, 96
CHARI, C. T. K.
on some types of *déjà vu* experiences (abstract), 63-64
CHAUVIN, R., 237
CLARK, C. C., 231, 240
Color(s) (ed)
cards as targets, 2, 3, 8
preferences, unconscious, investigation of, 64-65
recognition of, in experiments, 53
Clairvoyance, 10, 45, 46, 47, 48, 52, 53, 57, 213
Classroom testing, 68
"Cognitive dissonance," 159, 162, 163, 164
definition and examples of, 142
lack of tolerance of, in relation to ESP scores, 152-54
tolerance of, in relation to ESP scores, 141-58
Cognitive error hypothesis, 234
Computer, 115, 116, 288, 289
experiments with (Schmeidler), 33
techniques for ESP data analysis, 279
Confidence; *see also* Attitude
as related to ESP test scores, 33, 150, 152
Conflict-generating situations and psi-missing, 232
Consistency of response, 3
above-chance, 4
Contemporaneous types of ESP, relative frequency of, *vs.* precognitive, in dreams and waking state, 97
Counterhypotheses to psi
chance, 30, 41, 96
error, 169
fraud, 48, 49, 50, 51, 56
sensory cues, 36, 41, 42, 64, 111, 184, 201, 202
Counters tests, 55
Cox, W. E., 238-39, 240, 242, 281, 294, 299-300
effect of PK on electromechanical systems, 165-75
psychokinesis and precognition (abstract), 131
Creativity and ESP, 298-99
Critical Flicker Fusion (CFF), experiments on, in relation to ESP score, 135
Crystal-gazing, 211, 215
Crystal-Gazing by Theodore Besterman (abstract), 211
"Cumulation" hypothesis in PK, 166, 280
Cyberkinetics, 51

DALE, L. A., 145
DEAN, D., 281
Decline effect, 2, 89
with distance, 66, 67
Defense Mechanism Test (DMT), 288
Déjà vu, 63-64
Depth psychology, 59
Dermal vision, 53, 300-301
DESCARTES, 195
Dice, use of, in PK tests, 166, 171, 238
in selecting entry-point in random number table, 179, 284
Dice-and-coin box, use of, in target order selection, 38
Differential effect, 12, 27, 32, 33, 82, 85, 229, 234, 236-38, 240, 293; *see also* Preferential effect
between the sexes to different ESP targets, 251
in a competitive situation, 295-96
examples of, 237
as important methodological development, 242
lawfulness of, evidence for, 240
occurring between
sets of targets, 239
subject's states of mind, 239
in a PK experiment, 237-38
questions arising in connection with, 241-42
DIRAC, wave equations of, 286
"Dislikers" *vs.* "Likers" in ESP tests, 75-88
Distance as related to ESP, 66, 132, 239, 241, 282
DOMMEYER, F. C.
survival of mental capacities (abstract), 219
Dreams, 96, 266-67, 302, 303
Drugs
influence of, on ESP, 63, 202, 227, 235
psychedelic drugs and the question of survival, 219
DUANE, T. D., 276
Duke Case Collection, purpose of, 264
Duke laboratory: *see* Parapsychology Laboratory
DURKIN, M. G., 236

Electric-clock experiments (Cox), 165-75
EASON, M. J. C.
extrasensory perception and intelligence, 109-14
EINSTEIN, theory of relativity, 52
EISENBUD, J.
perception of subliminal visual stimuli in relation to ESP (abstract), 131-32

Electroencephalograph (EEG), 135, 276, 280-81, 302, 303
Electrolytic saline solution as target in PK experiment, 167, 168, 172
Electromagnetic waves: *see also* "Wave" theory
Electromechanical systems, effect of PK on (Cox), 165-75
Emotion(al)
intensity, effect of, on ESP test scores, 87
states positively related to ESP, 76, 106
stimulation, effect of, on psi, 77
variables and ESP, 75-88
E-person (experiencing person) in spontaneous ESP experiences, 97-108
Error
as counterhypothesis to psi, 169
ESP (extrasensory perception); *see also* Clairvoyance; GESP; Precognition; Psi; Telepathy
in animals, 134-35
and anxiety scores, 12
and attitudinal factors, 200-203
over distance, 66
and emotional variables, 75-88
experiences, intuitive and realistic, 96-108
experiments
with music, 35
with primary school children, 115-21
and final causality, 191-93, 194
and hypnosis, relationship between, 215-16
in hypnotic trance and psychoanalytical situation, 64
influence of stereotactic surgery on, 133
and intelligence, 109-14
and the Manifest Anxiety Scale, 12-18, 77-78, 80, 81
meteorological influences on parapsychological tests (Tromp) (abstract), 133
performance, loss of stability of, in a high-scoring subject, 1-11
and reading achievement, 66-67
testing with drugs, 63
ESP Experiments with LSD 25 and Psilocybin, a Methodological Approach, by R. Cavanna and E. Servadio (abstract), 63
Expansive-compressive separation of picture data, 262-63, 273
Experimenter-subject relationship, 111, 115-16, 120, 122, 146
Experiments on a physiological variable (CFF) in relation to ESP score: An interim report by the Psychophysical Research Unit, Oxford (abstract), 135

FAHLER, J., 235
space and time variables in ESP (abstract), 214
FEATHER, SARA R., 291
FELDSTEIN, S., 303
FEYNMAN, R. P., 217, 286
Finger-touch: *see* Dermal vision
FISHER, R. A., 125
FISK, G. W., 76
"Floating" experiences during sleep, 280-81
Focusing effect, 183, 233-34
channelling of, along psychodynamic lines, 2
FORWALD, H., 238
Foundation for Research on the Nature of Man, 210, 223, 225, 226
Fraud as counterhypothesis, 48, 49, 50, 51, 56
FREEMAN, J. A., 13, 14, 16, 17, 18, 29, 58, 76, 237, 239, 290
confirmatory ESP test with Stepanek, 89-95
consistency of relationship between ESP and emotional variables, 75-88
differential response of the sexes to contrasting arrangements of ESP target material, 251-58
Free response material, experiments with, 215
Free will as source of extrapolation error, 189
FREUD, 57
Frustration and psi-missing, 232

GARDINI, MARIA, 212
GARNETT, A. C.,
comments by Mavrodes on Garnett article, 185-90
matter, mind and precognition, 19-26
reply to some notes on "Matter, Mind and Precognition," 194-99
GARRETT, EILEEN, 59, 60, 230
GEORGE, R. W., 35
GESP, 109, 120, 123
card tests, 43
test with favorite music targets (Keil), 35-44
GIBSON, E. P., 240
GRAD, B., 285
biological effects of the "laying on of hands": a review of experiments with animals and plants (abstract), 211-12
telekinetic effect on plant growth, II, (abstract), 64
GRANONE, F.
Ipnotismo e parapsicologia (Hypnotism and parapsychology) (abstract), 64
GREGORY, ELSIE, 240
GRELA, J. J., 235
GREVILLE, T. N. E., 118
GUARINO, A.
esperienze di "lettura della mano"

con la sensitiva Maria Gardini. II series. (experiments on "palm-reading" conducted with the psychic Maria Gardini. (Series II) (abstract), 212
Guilford-Zimmerman traits, correlations between, and ESP, 287-88
Guilford R. Scale, 78
GUTHRIE, D. K., 286-87

HALLETT, S. J., 237
Hallucinations, 192, 294
HAMILTON, PORTIA, 61
HANSEL, C. E. M., 56
HARDY, R.
méthode statistique nouvelle pour l'étude des préférences inconscientes des couleurs (a new statistical method for the investigation of unconscious color preferences) (abstract), 64-66
"Haunted house," quantitative investigation of, 297-98
HEISENBERG, W., 19, 20
High-anxious and low-anxious groups: *see* Anxiety
High *vs.* low scoring
sheep (Stanford), 141-58
their reaction to complex, difficult ESP task, 143-44, 148-54
goats (Stanford), 159-64
HOLDEN, P., 282-83
HONORTON, C., 79, 80, 200-203, 236, 284, 291-92
Hoyle's "continuous creation" theory, 21
HUME, D., 48
HUMPHREY, BETTY M., 58, 109, 262, 263
HURKOS, P., 297
"Hydraulic PK" apparatus, 166
Hypnosis, 48, 64, 176, 227, 235-36, 239, 294
and ESP, relationship between, 215-16
self-generated hypnotic suggestions and clairvoyance, 295

"Ideal Self" concept as ESP test symbol, 143, 147, 149, 151, 154
ILJINSKY, NATALIA, 45
Image of an Oracle by Ira Progoff (review), 58-61
Indian Foundation for Parapsychology, 247
Industrial engineering, integration of ESP research with, 281
Infrared
spectrographs, use of, in parapsychology, 46
optics, 52
Intelligence and ESP, 109-14
Intuitive ESP experiences, 265-69
association of emotion with, 105
compared with realistic ESP experiences, 96-108

JASCA, A., 209
JOHNSON, GERTRUDE, 213
JOHNSON, M., 288
JUNG, C. G., psychologist, 59, 60, 62

KANT, IMMANUEL, and parapsychology, 129
KANTHAMANI, B. K., 14, 279, 290, 296
confirmatory ESP test with Stepanek, 89-95
parapsychological abstracts, 62-68, 131-35
study of the differential response in language ESP tests, 27-34, 244
KAPPERS, J.
an experiment in Prague, 176-84
KAPS, F., 184
KAZHINSKY, B. B., 51
Biological Radio Communication, 50
KEIL, H. H. J.
GESP test with favorite music targets, 35-44
KISTEMAKER, J.
Een psychokinese experiment voor de televisie (A PK experiment on television) (abstract), 212-13
KITAGORODSKY, A., 51, 52, 53
the fruits of education, 45-50
KLOPPER, RUTH, 14, 82, 91
KOOY, J. M. J., 217-18
KRAGH, M., 288
KRIPPNER, S., 303
KUPPUSWAMI, B., 57

Language ESP Test(s), 12, 239, 244
complexity of, 17
differential response in, 27-34, 243
experimenter's role in, 279
role of key cards in, 290-91
LAUCKS, I. F.
correspondence on automation and parapsychology, 204-206
comments on above correspondence (Zorab), 276-77
"Laying on of hands," effect of, in experiments with animals and plants, 211-12
Likers-Dislikers in ESP tests, 75-88
LINZMAYER, outstanding subject, 261
LSD (drug), experiments with, 63

MANCHARSKY, S., 51
MANDLEBERG, I., 294-95
MANGAN, G. L., 55
Manifest Anxiety Level and ESP, 291-92
Mann-Whitney U Test, 148, 149, 150, 151, 160, 161
Marbles in PK placement tests, 238
MASRI, A., 282-83
Matching Abacus Test, 67
Materialism, 213, 277
Matter
"Matter, Mind, and Procognition" (Garnett), comments on, 185-99

nature, relation, and operation of matter and mind, theory of, 19-26
Maudsley Personality Inventory (MPI), and psi ability, 292-93
MAVRODES, G. I., 194, 196, 197, 198
Mechanical techniques for testing psi, suggestion for, 133-34
Medium(s) (ship), 47, 48, 57, 59, 60, 63, 301; *see also* Sensitives
Memory and ESP, 291
Meteorological influences on parapsychological tests (Tromp) (abstract), 133
MIHALASKY, J., 281
Mind, 61
as a cumulative organic process, 20-21
matter, mind, and precognition (Garnett), 19-26
matter, mind, and precognition, comments on, 185-99
physiological changes due to meteorological stresses, effect of, on mental processes, 133
MORRIS, R., 200-203, 284-85, 300
MOSS, THELMA, 283, 294
Motivation, 173, 229, 263; *see also* Attitude
possible increase of, by foreign visitors-experimenters, 95, 176-84
negative, and psi-missing, 231, 232
studies using rewards, challenge, novelty, and competition, 235
MUNDLE, C. W. K.
explanation of ESP (abstract), 213-14
MURPHY, G., 58, 298
body-mind theory as a factor guiding survival research (abstract), 218
lawfulness versus caprice: Is there a "law of psychic phenomena?" (abstract, 132
modern views regarding the survival problem (abstract), 66
Music as target, 35-44
MUSSO, J. R., 209
ESP experiments with primary school children, 115-21
MYERS, F. W. H., 277
Mysterious Phenomena of the Human Mind by L. L. Vasiliev, 48

NASH, CATHERINE S., 287-88
NASH, C. B., 131, 236, 287-88, 300-301
opposite scoring direction in ESP, 122-26
NESTER, MARIAN, 278, 298-99
New Directions in Parapsychological Research by Joseph H. Rush (abstract), 215
NICOL, J. F., 58, 237
NIELSEN, WINNIFRED, 13, 16, 17 18, 76
consistency of relationship between ESP and emotional variables, 75-88
NORDBERG, R. B., 194, 197, 199
final causality and ESP, 191-93
Novelty in psi tests, 8, 173, 233, 235
NOVOMEYSKY, A., 53
Numbers as targets, 122

Objects as targets, 166-75
Occam's razor, principle of, 196
ONETTO, B., 210
Opposite Scoring Direction, 122-26
OSGOOD, C. E., 142
OSIS, K., 239, 282, 294, 298-99
ESP over distance: a survey of experiments published in English (abstract), 66
space and time variables in ESP (abstract), 214
OWEN, A. R. G., *Can We Explain the Poltergeist?* (review), 207-209

"Palm-reading," 212
Parapsicologia by J. B. Rhine and J. G. Pratt (review), 209-10
Parapsychological Association, 247
announcements, 69-70, 304-305
eighth annual convention, 278-303
Parapsychology, 12, 22, 29, 63
attack on, as a psuedoscience, 45-50
and automation, 204-206
current questions about the field of (editorial), 223-29
and hypnotism, 64
and the problem of cause, 191
in the Russian Press, 45-53
Parapsychology Foundation, 60
Parapsychology Laboratory (Duke), 12, 17, 25, 29, 37, 41, 55, 62, 82, 210, 225, 261
transformation of, into the Institute for Parapsychology, 223
PARSONS, E.
Time Devoured: A Materialistic Discussion of Duration (review), 54-56
PARTHASARATHY, S., 293-94
PATTERSON, R. L.
correspondence regarding the Garnett article "Matter, Mind and Precognition," 127-28
PEARCE, H., outstanding subject, 261
PEARCE-PRATT experiment, 56
PEARSON, D.
psi physics theory, 286
PEGRAM, MARGARET H., 240
Performance
length of task related to ESP performance, 17
loss of stability of, in a high-scoring subject, 1-11
Personality; *see also,* Anxiety; Attitude; Motivation and ESP scores, 77
factors and psi-missing, 232, 264
and spontaneous experiences, 106-107

variables measured by semantic differential scale technique, 142
Philosophy, Theosophy, Parapsychology: Some Essays on Diverse Subjects by J. J. Poortman (review), 129-30
Photographs as targets, 2, 214-15
Physical world, subject's habitual ways of attempting to know, in relation to ESP test score, 145, 148, 149
PIENAAR, D. C., 239
PK (Psychokinesis), 45, 46, 48, 49, 54, 55, 209, 238, 240, 280, 286, 299-300
effect of, on electromechanical systems (Cox), 165-75
effect of, on plant growth, 64
experiment, differential response in, 237-38
mass PK experiment on Dutch television, 212-13
and precognition (Cox) (abstract), 131
telekinetic effect on yeast activity, 285-86
PLEASANTS, HELEN (editor)
Biographical Dictionary of Parapsychology (review), 57-58
Poltergeist, 207-209, 219
POORTMAN, J. J.
Philosophy, Theosophy, Parapsychology: Some Essays on Diverse Subjects (review), 129-30
Position effects, 240; *see also* Decline; Salience, U-curve
POZWOLSKI, A.
telepathy and electromagnetic theory (abstract), 132
Prague, an experiment in, 89, 76-84
PRATT, J. G., 14, 41, 55, 94, 116, 208, 233, 238, 278, 279, 287
Parapsicologia (review), 209-10
Precognition, 25, 26, 54, 81, 97, 217, 286
comments on Garnett article, "Matter, Mind, and Precognition," 185-99
evidence for, examined, 54
and future time, 54
matter, mind, and precognition (Garnett), 19-26
philosophical objections to, 18, 25
problem of, as conceived philosophically, 22-26
Preferential effect, 230-50, 287; *see also* Differential effect
experimenter's conscious preferences of targets, 43, 242
in language ESP tests, 32
in PK, 238
in two-task situation, 239-40, 241
PROGOFF, IRA, 59, 60
Image of an Oracle (review), 58-61
Psi, 23, 24, 63, 164; *see also* ESP, PK
bidirectionality of, 230-50
capacity in high-scoring subject, problem of increasing control over, 89-95
counterhypotheses to; *see* Counterhypotheses to psi exhaustion, 10
phenomena beyond rational comprehension, 62-63
Psilocybin, experiments with, 63; *see also* Drugs
Psi-missing, 8, 30, 32, 215, 229-50, 257
high-anxious people as psi-missers, 15
toward an understanding of, 259-74
"Psychic person" concept as ESP test symbol, 143, 147, 148, 151, 154
Psychokinesis: *see* PK
Psychological factors affecting psi performance, 162, 244; *see also* Anxiety; Attitude; "Cognitive Dissonance"; Emotional Intensity; Motivation; Novelty; Personality
associated with music, 35-44
and PK performance, 165, 174
Psychological learning curves, as compared with ESP scoring pattern, 42
Psychometry, 215, 287, 301
PUHARICH, H., 57
"Pure clairvoyance," 33, 213

Questionnaire
on attitude *after* ESP tests, 145, 148, 150
classifying "sheep" and "goats," 146
dealing with ways of knowing the psysical world, 145, 148, 149, 154
examples of, in ESP testing, 155-57
regarding the existence of ESP, 159-60

RAO, K. R., 27, 28, 32, 33, 56, 58, 130, 259, 273, 279-80, 289, 290-91, 295-96
bidirectionality of psi, 230-50
ESP and the Manifest Anxiety Scale, 12-18
Reading achievement as related to ESP, 66-67
Realistic cases, 266
compared with intuitive ESP experiences, 96-108
REHDER, H., 62
Repeatability in psi testing, 36, 141, 150, 176, 260
as affected by meteorological influences, 133
Repeated-guessing technique, 116
Reversals in scoring, 242-43, 258
RHALLY, MILTIADE, psychoanalyst, 218
RHINE, J. B., 14, 54, 55, 57, 58, 113, 166, 232, 234, 235, 240, 277
Parapsicologia (review) 209-10
parapsychology still not guilty (comments), 275-76
RHINE, LOUISA E., 277, 293, 299
comparison of subject matter of in-

tuitive and realistic ESP experiences, 96-108
toward understanding psi-missing, 259-74
RICE, G. E., 237
RIVERS, OLIVIA B., 109
ROBINSON, E. A.
The stability of digital filters (abstract), 216-18
ROLL, W. G., 55, 208, 301-302
exploratory token object tests with a "sensitive" (abstract), 214-15
Introductory remarks to Symposium: *What Next in Survival Research?* (abstract), 218
Rosenzweig Picture Frustration Test, 214
ROSHCHIN, A.
don't be afraid of facts, 51-53
RUSH, J. H.
New Directions in Parapsychological Research (abstract), 215
Russian Press, parapsychology in, 45-53
RYZL, M., 116, 233, 294
confirmatory ESP test with Stepanek, 89-95
an experiment in Prague, 176-84
loss of stability of ESP performance in a high-scoring subject, 1-11

SAILAJA, P., 290-91
Salience, 240, 282
ratio covariation, 55
decline, 289
SANDERS, M. S., 239
SCHMEIDLER, GERTRUDE R., 33, 115, 116, 119, 120, 133, 145, 231, 272, 282, 289
an experimentalist's approach to survival research (abstract), 218
SCHNEIDER, R., 57
SCHRÖDINGER, wave equations of, 286
Scrying, 211
"Self" concept as ESP test symbol, 143, 147, 148, 149, 151, 154
Semantic differential scale, 141-58, 160, 163, 282, 284
Sensitives, 63, 214-15, 298; *see also* Mediums
Sensorimotor frustration, 215
Sensory cues as counterhypothesis, 36, 41, 64, 111, 184, 201, 202
"Sensuosity" items in ESP questionnaires, 149
SERVADIO, E.
ESP experiments with LSD 25 and Psilocybin, a methodological approach (abstract), 63
Sex differences, 32, 251
effect of, on scoring with contrasting arrangements of ESP target material, 251-58
SHACKLETON, B., outstanding subject, 55, 56, 57
SHARP, V., 231, 240
Sheep-goat effect, 115-21, 122-26, 141-58, 159-64, 272, 289, 293
SHIELDS, ELOISE
reading achievement as related to ESP (abstract), 66-67
SHULMAN, R., 35
SKIBINSKY, M., 237
SMITH, B. M., 278-79
SMYTHIES, J.
influence of stereotactic surgery on ESP (abstract), 133
SOAL, S. G., 54, 55, 279
Social stimulus and ESP, 296
SOCRATES, 61
Space-time
experiment, 67
variables, effect of, on ESP scoring, 214
SPINOZA, 21
Spiritualism, 48, 277
Spontaneous Phenomena, 215, 287; *see also* Realistic cases;
healings, 62
occurring as dreams and intuitive experiences, 265
precognitive, 97
premonitory, 54
realistic, 96
SPRINTHALL, R. C., a critique of, 200
"Stacking effect," 118, 201, 301
STANFORD, R. G., 284
further study of high- versus low-scoring sheep, 141-58
study of high versus low-scoring goats, 159-64
STEPANEK, P., 57, 176-84, 233
confirmatory ESP test with, 89-95
high-scoring subject demonstrating loss of stability in his ESP performance, 1-11
STEPHENSON, C. J.
Cambridge ESP-hypnosis experiments 1958-64 (abstract), 215-16
Stereotactic surgery, influence of, on ESP, 133
STEVENSON, I., 279, 287, 299
seven more paranormal experiences associated with the sinking of the *Titanic* (abstract), 216
STEWART, GLORIA, 56, 278, 279
Stimulus categories
auditory, 43
erotic, 3
horrific, 3
of psychological significance, 2-3
religious, 3
self-image, 3
STONE, W. C., 57
STUART, C. E., 237, 239, 262
Subject-consistency test, 31
Subject-experimenter relationship, 111, 115-16, 120, 122, 146

Subjects in ESP experiments
college students, 27-34, 75-88, 146-58, 160
demonstrating exceptional performance, 1-11
high-school students, 12, 75-88, 109-14
members of the Parapsychology Laboratory staff, 170
primary-school children, 115-21
public school students, 240-41
of similar socio-economic background, 110-14
Stepanek, Pavel, 1-11, 89-95
volunteer and psychology students, 36-37
Subliminal perception and ESP, 131-32
SUDAKOV, N., 53
Survival, 64, 66
body-mind theory as factor guiding survival research (Murphy) (abstract), 218
evidence of survival from "otherworld" experiences (Whiteman) (abstract), 219
an experimentalist's approach to survival research (Schmeidler) (abstract), 218
the question of survival: some logical reflections (Wheatley) (abstract), 219
survival of mental capacities (Dommeyer) (abstract), 219
what next in survival research? (abstract), 218

TAETZSCH, R., 288-89
Target(s)
colors, 65
contrasting arrangements of target material, 251-58
dice-and-coin box in selection of, 38
dual-target situation, 32
electrolytic saline solution as target in PK experiment, 167, 168
emotionally-toned objects, 237, 242
ESP cards, 8, 42, 110, 115, 146
family names, 237
favorite music, 35-44
green/white cards, 2, 3, 8, 90, 177
numbers, 122
photographs, 2, 214-15
picture material with emotional significance, 63
preference, 43, 238
position of one of five pictures in a row, 252
random number tables in selection of, 179, 284
symbols, 242, 291
water drops as targets in PK experiments, 166
white/white blank cards ("joker" set), 3, 4
words, 12, 75
TART, C. T., 58, 280-81, 285, 297
applications of instrumentation in the investigation of haunting and poltergeist cases (abstract), 219
exploratory token object tests with a "sensitive" (abstract), 214-15
Taylor Manifest Anxiety Scale (MAS), 12, 77-78, 80, 81
and ESP, relationship between subjects' scores on, 13-14, 87
scores, 14
Telekinesis: *see* PK
Telepathy, 45, 46, 47, 48, 49, 50, 51, 52, 54, 57, 120, 213
and electromagnetic theory (Pozwolski), 132
is telepathy a faculty? (Wheatley) (abstract), 134
mechanical techniques in future telepathy research (Walter) (abstract), 133-34
telepathic communication of emotional material, 283-84
Telesthesia, 52
Telugu targets in language ESP tests, 27, 233, 243, 290
THOULESS, R. H., 66, 209
Time
as physical extension, 54
space-time experiment, 67
Time Devoured: A Materialistic Discussion of Duration by Edmund Parsons (review), 54-56
TOWNSEND, JOYCE, 237
T-person (target person) or event, relationship of, to E-person in spontaneous ESP experiences, 96-108
Trance, 59, 60
TREITEL, S.
The stability of digital filters (abstract), 216-18
TROMP, S. W.
meteorological influences on parapsychological tests (abstract), 133
TURNER, M. E., 282
a space-time experiment (abstract), 67
TYRELL, G. N. M., 213

U-curve in ESP data, 41, 240
ULLMAN, M., 303

VAN BUSSCHVACH, J. G., 116, 120
VASILIEV, L. L., 48, 50, 132, 210, 287
Mysterious phenomena of the human mind, 48
VASSE, CHRISTIANE, 109
VASSE, P., 109

WALTER, W. G.
mechanical techniques in future telepathy research (abstract), 133-34

Water drops as targets in PK experiments, 166
"Wave" theory of ESP, 46, 132
WEAVER, CYNTHIA C., 132, 135
parapsychological abstracts, 211-19
WHEATLEY, J. M. O., 294
the question of survival; some logical reflections (abstract), 219
is telepathy a faculty? (abstract), 134
WHITE, RHEA, 29, 58, 120, 237
investigation of behavior suggestive of ESP in dogs (abstract), 134-35
review of a report on ESP testing in the analytic situation (abstract), 218
review of results and new experiments bearing on teacher-selection methods in the Anderson-White high school experiments (abstract), 67-68
WHITEMAN, J. H. M.
evidence of survival from "other-world" experiences (abstract), 219
WHITTLESEY, J. R. B., 218
WOODRUFF, J. L., 145
Word Feeling Test, 18, 77, 80, 81
Word Reaction Test, 17, 80, 81
Words as targets, 12, 75
WYSOCKI, B. A.
extrasensory perception and intelligence, 109-14

Yeast activity, telekinetic effect on, 285-86
Yoga and parapsychology, 245-46

ZINK, S. M., 286
ZORAB, G., 62, 64, 66, 212, 213
comments on I. F. Laucks' letter, 276-77
ZULLINGER, H., 62

CONTENTS

NUMBER 1, MARCH, 1965

Loss of Stability of ESP Performance in a High-Scoring Subject ..... *Milan Ryzl and John Beloff* 1
ESP and the Manifest Anxiety Scale ..... *K. Ramakrishna Rao* 12
Matter, Mind, and Precognition ..... *A. Campbell Garnett* 19
A Study of the Differential Response in Language ESP Tests ..... *B. K. Kanthamani* 27
A GESP Test with Favorite Music Targets ..... *H. H. J. Keil* 35
Parapsychology in the Russian Press
The Fruits of Education ..... *A. Kitaygorodsky* 45
Don't Be Afraid of Facts ..... *A. Roshchin* 51

Book Reviews
Time Devoured by Edmund Parsons ..... *K. Ramakrishna Rao* 54
Biographical Dictionary of Parapsychology ..... *K. Ramakrishna Rao* 57
The Image of an Oracle by Ira Progoff ..... *Portia Hamilton* 58
Parapsychological Abstracts 62
Announcements by the Parapsychological Association 69
Glossary 71

NUMBER 2, JUNE, 1965

Consistency of Relationship Between ESP and Emotional Variables ..... *Winnifred Nielsen and John Freeman* 75
A Confirmatory ESP Test with Stepanek ..... *Milan Ryzl, John Freeman, and B. K. Kanthamani* 89
Comparison of Subject Matter of Intuitive and Realistic ESP Experiences ..... *Louisa E. Rhine* 96
Extrasensory Perception and Intelligence ..... *M. Jean Clare Eason and Boleslaw A. Wysocki* 109
ESP Experiments with Primary School Children ..... *J. Ricardo Musso* 115
Opposite Scoring Direction in ESP ..... *Carroll B. Nash* 122

Letters and Comments
Correspondence (R. L. Patterson) 127

Book Review
Philosophy, Theosophy, Parapsychology: Some Essays on Diverse Subjects by J. J. Poortman ..... *K. Ramakrishna Rao* 129
Parapsychological Abstracts 131
Announcements by the Parapsychological Association 136
Glossary 137

NUMBER 3, SEPTEMBER, 1965

A Further Study of High- *Versus* Low-Scoring Sheep ..... *Rex G. Stanford* 141
A Study of High- *Versus* Low-Scoring Goats ..... *Rex G. Stanford* 159
The Effect of PK on Electromechanical Systems ..... *W. E. Cox* 165
An Experiment in Prague ..... *Milan Ryzl, J. T. Barendregt, P. R. Barkema, and J. Kappers* 176

Comments on Garnett's Article "Matter, Mind, and Precognition"
Notes on a Theory of Precognition.....*G. I. Mavrodes* 185
Final Causality and ESP.....*R. B. Nordberg* 191
A Reply to Some Notes on "Matter, Mind, and Precognition".....*A. Campbell Garnett* 194
A Critique of Sprinthall's Article "ESP: Some Attitudinal Factors Relating to Ability".....*Charles Honorton and Robert Morris* 200

Letters and Comments
Correspondence (Irving F. Laucks) 204

Book Reviews
Can We Explain the Poltergeist? by A. R. G. Owen.....*R. H. Thouless* 207
Parapsicologia by J. B. Rhine and J. G. Pratt.....*Brenio Onetto* 209
Parapsychological Abstracts 211
Glossary 220

NUMBER 4, DECEMBER, 1965

Editorial
Current Questions About the Field of Parapsychology..... 223
The Bidirectionality of Psi.....*K. Ramakrishna Rao* 230
Differential Response of the Sexes to Contrasting Arrangements of ESP Target Material.....*John A. Freeman* 251
Toward Understanding Psi-Missing.....*Louisa E. Rhine* 259

Letters and Comments
Correspondence (J. B. Rhine, G. Zorab) 275
The Parapsychological Association
The Eighth Annual Convention 278
Call for Papers for the Ninth Annual Convention..... 304
Glossary 306